

CLAIMS

1. A method for creating visual telepresence for a large
number of simultaneous users comprising the steps of
 - 5 a. Simultaneously and continuously processing sets
of images from a plurality of cameras to produce
sets of short visual sequences that provide for
virtual short movements in the environment; and
 - b. Routing these many simultaneous repetitive short
10 sequences to a plurality of user service
processes; and
 - c. Composing these short sequences into continuous
video streams that provide convincing visual
display of telepresence to many simultaneous
15 users.
2. The method in claim 1 wherein
 - a. The user commands are used to determine which
virtual path to switch to at the next short
20 sequence juncture for each individual user
3. The method in claim 1 wherein
 - a. Some or all of the short visual sequences provide
for stationary views of the environment

- 4. The method in claim 1 wherein
 - a. The length of short sequences is one frame
- 5 5. The method in claim 2 wherein
 - a. Some or all of the short virtual short sequences provide for stationary views of the environment
- 6. The method of Claim 5 wherein
 - 10 a. The length of short sequences is one frame